

Check Your Understanding

- Vocabulary** Write one thousand, two hundred seventy-three in standard form.
- Writing in Math** Explain how you know that $471 < 417$ is false.

Write each number in words.

- 362: three sixty-
- 1,400: one , four

Use $<$ or $>$ to complete each statement.

- $322 \blacksquare 332$
- $745 \blacksquare 739$
- $1,187 \blacksquare 1,278$

Homework Exercises

For more exercises, see Extra Skills and Word Problems.

GO for Help

For Exercises	See Example
8–14	1
15–20	2
21–24	3

Write each number in words.

- 30,987
- 145,675
- 1,345,000
- 7,347,200
- 9,871,060,540
- 63,380,509,710

- History** An estimate in A.D. 14 placed the population of the Roman empire at 4,937,000. Write the number in words.

Use $<$ or $>$ to complete each statement.

- $366 \blacksquare 36$
- $54,001 \blacksquare 54,901$
- $8,801 \blacksquare 810$
- $84,123 \blacksquare 9,996$
- $29,286 \blacksquare 29,826$
- $31,010 \blacksquare 30,101$

Write the numbers in order from least to greatest.

- 910; 990; 901
- 1,172; 1,472; 1,142; 1,572
- 17,444; 17,671; 17,414
- 20,403; 23,404; 23,040

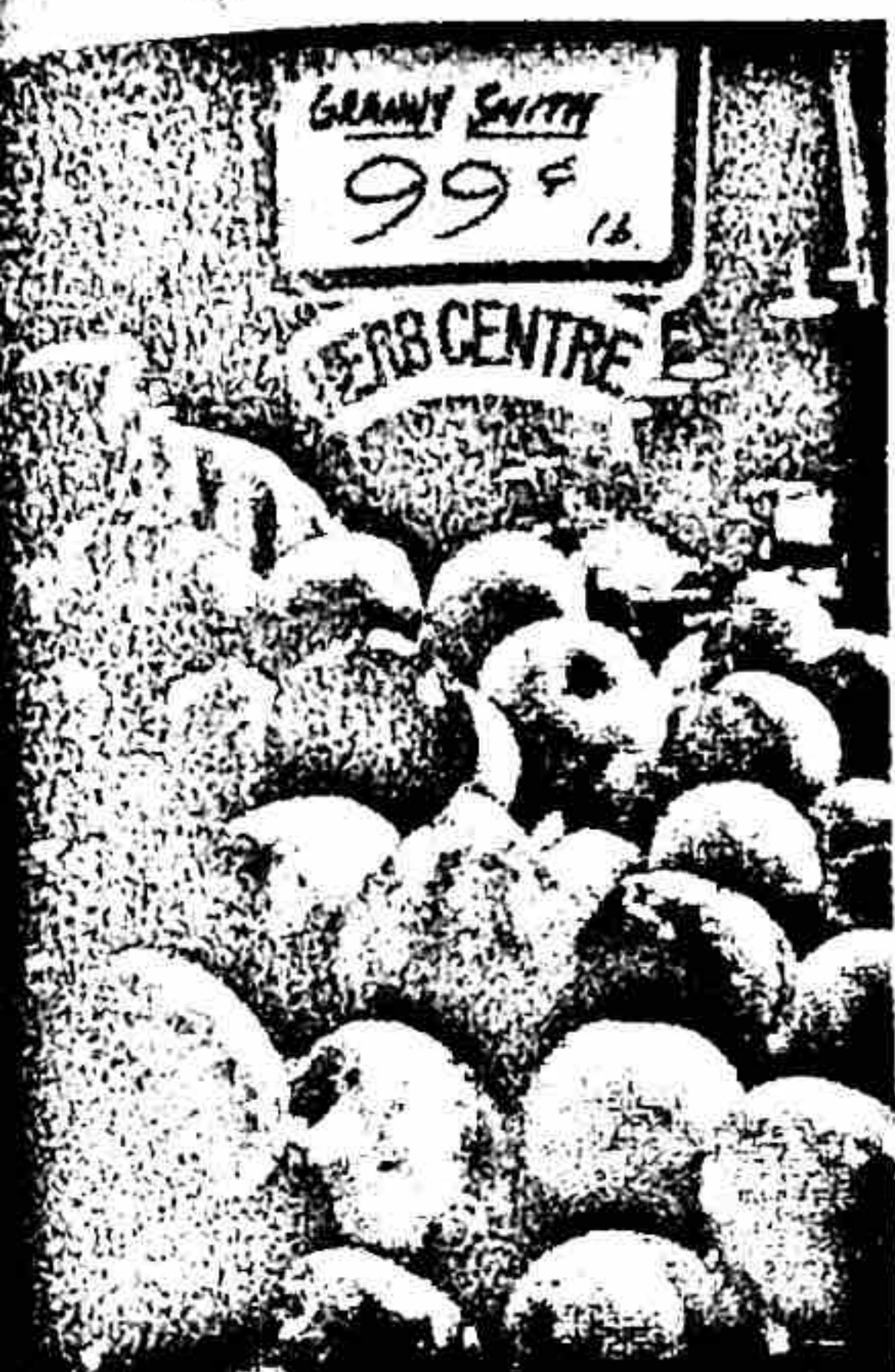
GPS

- Guided Problem Solving** The average distance between

Earth and the sun is one hundred forty-nine million, four hundred seventy-six thousand kilometers. Write the distance in standard form.

- Use a place value chart.

Millions			Thousands			Ones		
Hundreds	Tens	Ones	Hundreds	Tens	Ones	Hundreds	Tens	Ones



26. **Social Studies** The land area of Oklahoma is 68,667 square miles. Washington includes about 66,544 square miles and Missouri includes about 68,886 square miles. Order the three states from least to greatest number of square miles.

27. Order the apple types by number of cartons from least to greatest.

28. **Computers** There are 4,256 kilobytes of memory available on a digital music player. Is there enough space for a file that uses 4,290 kilobytes? Explain.

29. **Challenge** The sum of the digits of a two-digit number is 12. The tens digit is three times the ones digit. What is the number?

Yearly Apple Production in the United States

Type of Apple	Cartons
Ida Red	2,753,000
Empire	2,739,000
Braeburn	2,198,000
McIntosh	3,304,000
York	3,212,000

SOURCE: U.S. Apple Association



Test Prep and Mixed Review

Practice

Multiple Choice

30. The six highest waterfalls in the world are listed below.

Waterfall	Country	Height (ft)
Angel	Venezuela	3,212
Mongefossen	Norway	2,540
Ostre Mandola Foss	Norway	2,152
Tugela	South Africa	2,800
Utigord	Norway	2,625
Yosemite	United States	2,425

SOURCE: *The Top 10 of Everything*

Which statement is NOT supported by the data?

- (A) The highest waterfall is Angel.
- (B) The lowest waterfall is in Norway.
- (C) The heights are in order from greatest to least.
- (D) Three of the world's highest waterfalls are in Norway.

31. An auditorium has 10 rows with 22 seats in each row. There are 160 people seated. How many seats are empty?

- (F) 100 seats
- (G) 80 seats
- (H) 60 seats
- (J) 40 seats

for Help

Exercises	See Skills Handbook
32-34	p. 638

Find each sum.

32. $375 + 15$

33. $1,820 + 309$

34. $2,617 + 1,904$